

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_O\Data\PO111225\
 Data File : PO115052.D
 Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
 Acq On : 12 Nov 2025 17:44
 Operator : YP/AJ
 Sample : PB170499BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:54:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
 Quant Title : GC EXTRACTABLES
 QLast Update : Wed Nov 05 06:00:07 2025
 Response via : Initial Calibration
 Integrator: ChemStation

Volume Inj. : 2 µl
 Signal #1 Phase : ZB-MR1 Signal #2 Phase: ZB-MR2
 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml

System Monitoring Compounds							
1)	SA Tetrachlo...	4.346	3.648	162.8E6	97763913	23.136	21.887
2)	SA Decachlor...	9.933	8.641	100.5E6	96025252	22.735	24.598
Target Compounds							
3)	L1 AR-1016-1	5.486	4.726	102.3E6	76719680	416.003	403.246
4)	L1 AR-1016-2	5.508	4.746	160.8E6	107.7E6	405.044	397.571
5)	L1 AR-1016-3	5.570	4.920	93482272	59601380	419.201	402.785
6)	L1 AR-1016-4	5.665	4.962	77376741	46051076	409.672	392.198
7)	L1 AR-1016-5	5.957	5.174	69574453	59166002	390.435	387.431
8)	L2 AR-1221-1	4.541	3.858	18855871	7155950	224.144	115.794 #
9)	L2 AR-1221-2	4.631	3.944	14140308	10860813	234.953	237.982
10)	L2 AR-1221-3	4.705	4.019	56167281	39741094	290.518	283.344
11)	L3 AR-1232-1	4.705	4.019	56167281	39741094	374.412	356.443
12)	L3 AR-1232-2	5.224	4.746	75031878	107.7E6	1033.962	960.685
13)	L3 AR-1232-3	5.508	4.920	160.8E6	59601380	1013.588	999.115
14)	L3 AR-1232-4	5.665	5.004	77376741	56576240	1048.529	1111.758
15)	L3 AR-1232-5	5.757	5.174	63997229	59166002	1240.720	1045.565
16)	L4 AR-1242-1	5.486	4.726	102.3E6	76719680	549.531	524.681
17)	L4 AR-1242-2	5.508	4.746	160.8E6	107.7E6	538.300	519.860
18)	L4 AR-1242-3	5.570	4.920	93482272	59601380	545.503	532.262
19)	L4 AR-1242-4	5.665	5.004	77376741	56576240	540.402	528.103
20)	L4 AR-1242-5	6.392	5.526	10088134	49181926	71.569	344.127 #
21)	L5 AR-1248-1	5.486	4.726	102.3E6	76719680	731.842	701.856
22)	L5 AR-1248-2	5.757	4.962	63997229	46051076	329.074	309.274
23)	L5 AR-1248-3	5.957	5.004	69574453	56576240	329.995	364.050
24)	L5 AR-1248-4	6.330	5.174	62880885	59166002	248.940	322.866 #
25)	L5 AR-1248-5	6.392	5.566	10088134	7976645	42.788	43.274
26)	L6 AR-1254-1	6.330	5.526	62880885	49181926	248.120	163.841 #
27)	L6 AR-1254-2	6.545	5.672	60311700	47254773	162.809	175.272
28)	L6 AR-1254-3	6.906	6.091	27563643	89328255	71.619	211.556 #
29)	L6 AR-1254-4	7.188	6.302	19717030	10116278	59.982	34.016 #
30)	L6 AR-1254-5	7.602	6.719	182.4E6	174.6E6	604.203	439.305 #
31)	L7 AR-1260-1	7.071	6.205	122.7E6	115.7E6	401.474	390.723
32)	L7 AR-1260-2	7.325	6.393	169.5E6	165.1E6	428.105	383.962
33)	L7 AR-1260-3	7.682	6.545	117.4E6	136.9E6	353.660	389.856
34)	L7 AR-1260-4	7.904	7.017	113.2E6	104.4E6	371.082	344.425
35)	L7 AR-1260-5	8.211	7.257	254.5E6	284.4E6	356.839	346.117
36)	L8 AR-1262-1	7.682	6.758	117.4E6	135.8E6	258.821	274.690
37)	L8 AR-1262-2	8.211	7.257	254.5E6	284.4E6	359.878	357.669
38)	L8 AR-1262-3	8.520	7.541	147.0E6	55979927	325.715	170.138 #
39)	L8 AR-1262-4	8.594	7.604	36396142	183.8E6	108.262	341.434 #
40)	L8 AR-1262-5	9.217	8.097	57791653	56458962	238.990	237.204
41)	L9 AR-1268-1	8.520	7.541	147.0E6	55979927	168.769	57.349 #

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 Sample : PB170499BS
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

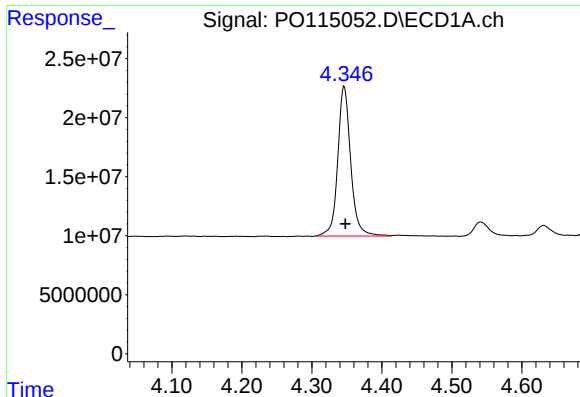
Instrument :
 ECD_O
 ClientSampleId :

Integration File signal 1: autoint1.e
 Integration File signal 2: autoint2.e
 Quant Time: Nov 12 21:54:24 2025
 Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_O\methods\PO110425.M
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 Signal #1 Info : 30Mx0.32mmx 0.50µ Signal #2 Info : 30M x 0.32mm x 0.25µm

	Compound	RT#1	RT#2	Resp#1	Resp#2	ng/ml	ng/ml
42) L9	AR-1268-2	8.594	7.604	36396142	183.8E6	48.750	230.956 #
43) L9	AR-1268-3	8.822	7.814	4554947	3880881	6.891	5.743
44) L9	AR-1268-4	9.217	8.097	57791653	56458962	205.962	205.106
45) L9	AR-1268-5	9.611	8.386	18130561	17959196	9.350	10.064

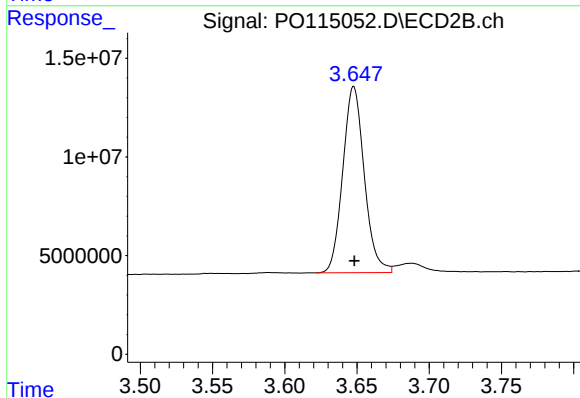
(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.



#1 Tetrachloro-m-xylene

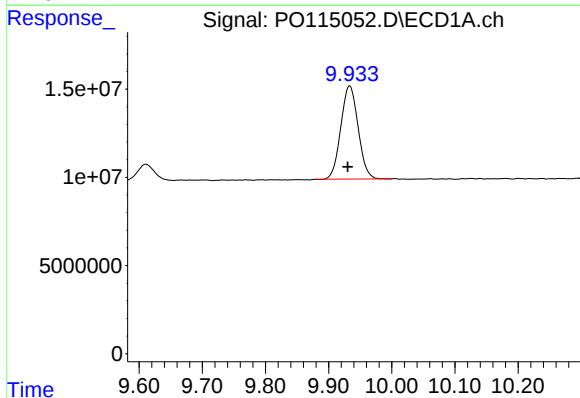
R.T.: 4.346 min
Delta R.T.: -0.002 min
Response: 162835411
Conc: 23.14 ng/ml

Instrument :
ECD_O
ClientSampleId :



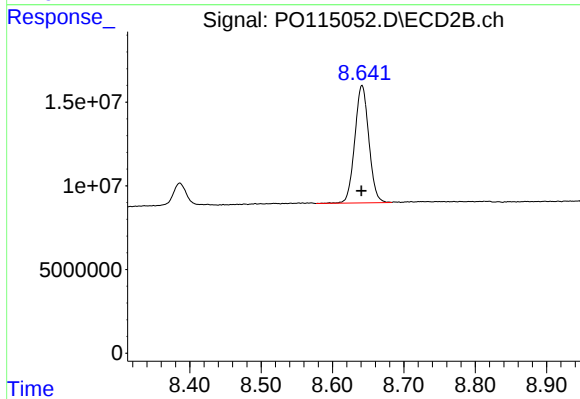
#1 Tetrachloro-m-xylene

R.T.: 3.648 min
Delta R.T.: 0.000 min
Response: 97763913
Conc: 21.89 ng/ml



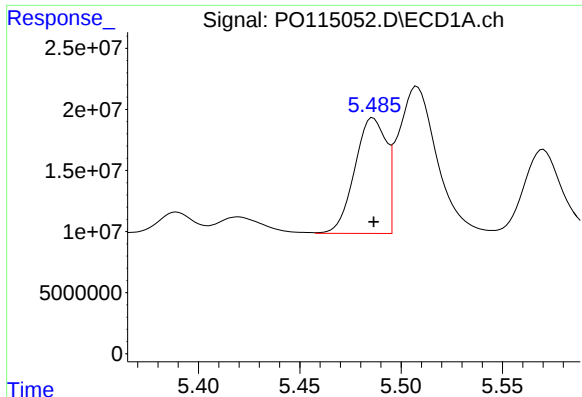
#2 Decachlorobiphenyl

R.T.: 9.933 min
Delta R.T.: 0.003 min
Response: 100493426
Conc: 22.73 ng/ml



#2 Decachlorobiphenyl

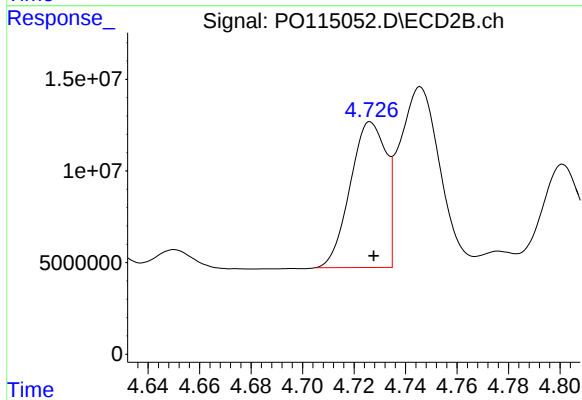
R.T.: 8.641 min
Delta R.T.: 0.000 min
Response: 96025252
Conc: 24.60 ng/ml



#3 AR-1016-1

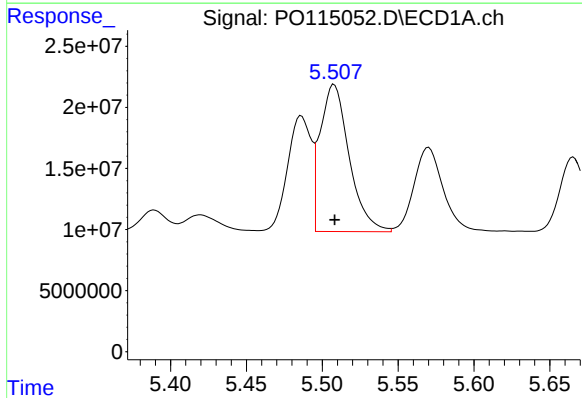
R.T.: 5.486 min
Delta R.T.: 0.000 min
Response: 102344975
Conc: 416.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



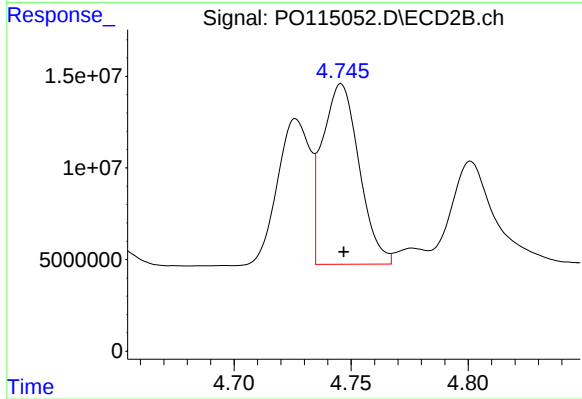
#3 AR-1016-1

R.T.: 4.726 min
Delta R.T.: -0.001 min
Response: 76719680
Conc: 403.25 ng/ml



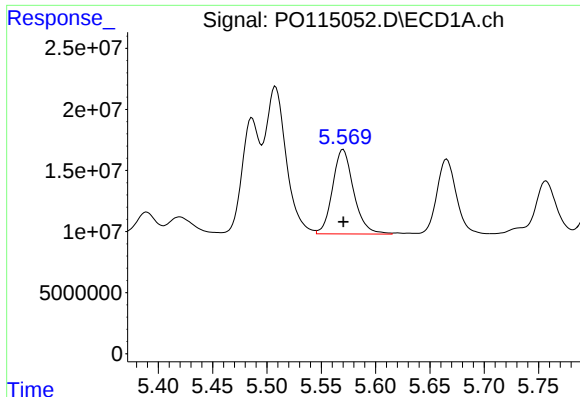
#4 AR-1016-2

R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 160831183
Conc: 405.04 ng/ml



#4 AR-1016-2

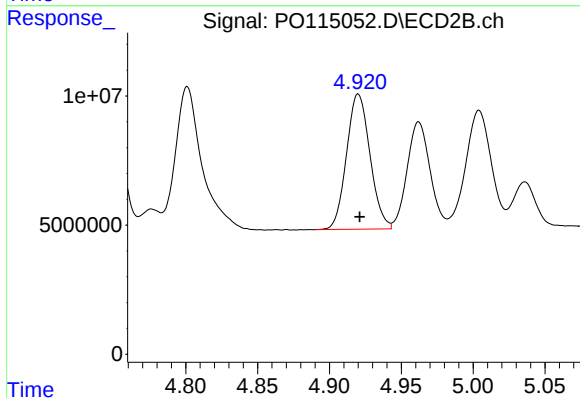
R.T.: 4.746 min
Delta R.T.: -0.001 min
Response: 107687963
Conc: 397.57 ng/ml



#5 AR-1016-3

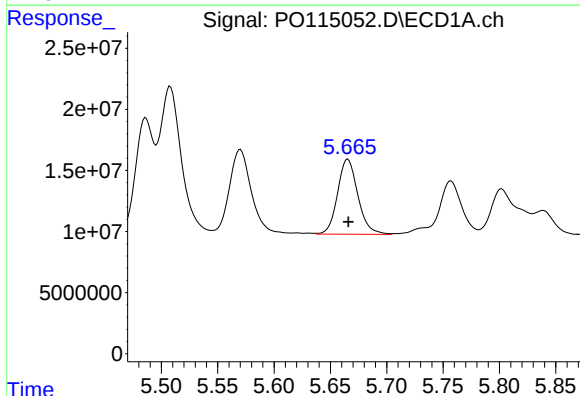
R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 93482272
Conc: 419.20 ng/ml

Instrument :
ECD_O
ClientSampleId :



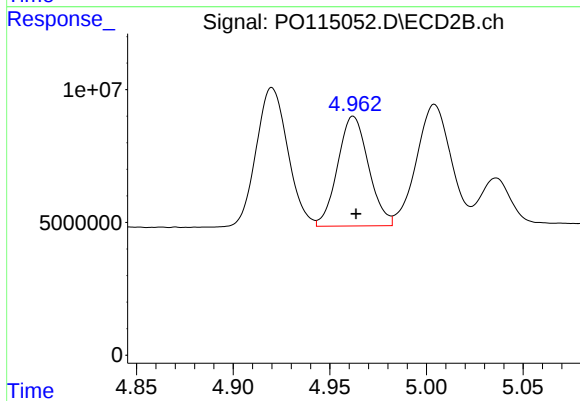
#5 AR-1016-3

R.T.: 4.920 min
Delta R.T.: -0.001 min
Response: 59601380
Conc: 402.79 ng/ml



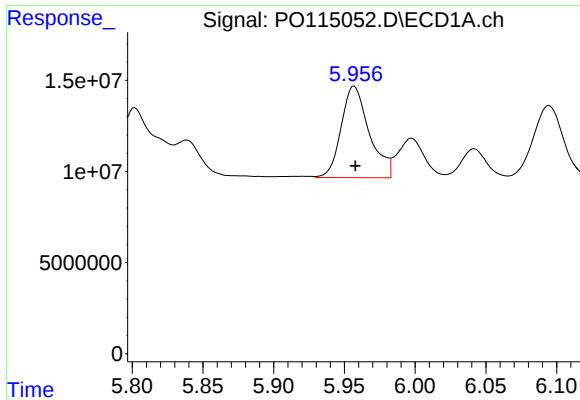
#6 AR-1016-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 77376741
Conc: 409.67 ng/ml



#6 AR-1016-4

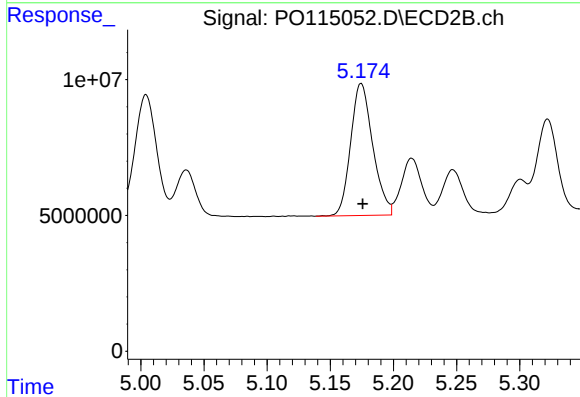
R.T.: 4.962 min
Delta R.T.: -0.001 min
Response: 46051076
Conc: 392.20 ng/ml



#7 AR-1016-5

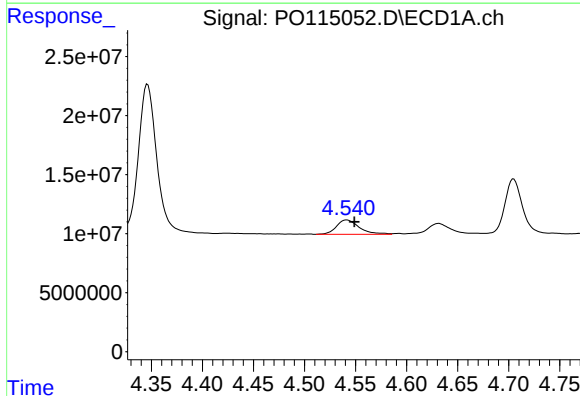
R.T.: 5.957 min
Delta R.T.: 0.000 min
Response: 69574453
Conc: 390.44 ng/ml

Instrument :
ECD_O
ClientSampleId :



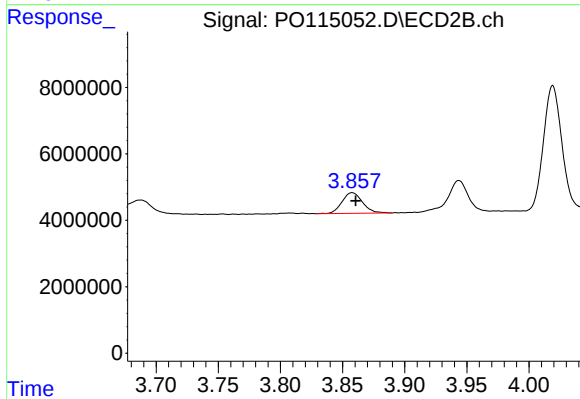
#7 AR-1016-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 59166002
Conc: 387.43 ng/ml



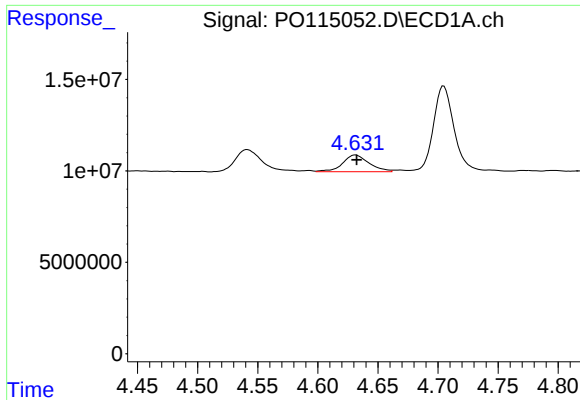
#8 AR-1221-1

R.T.: 4.541 min
Delta R.T.: -0.008 min
Response: 18855871
Conc: 224.14 ng/ml



#8 AR-1221-1

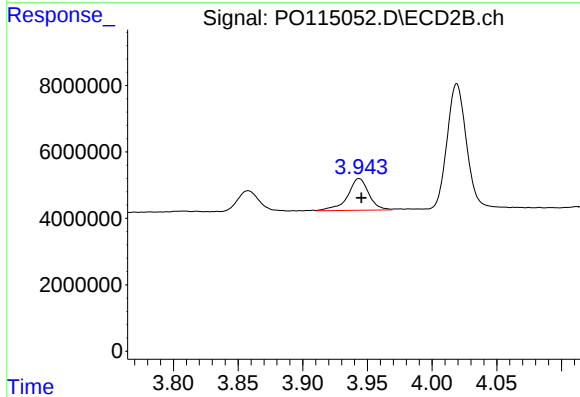
R.T.: 3.858 min
Delta R.T.: -0.003 min
Response: 7155950
Conc: 115.79 ng/ml



#9 AR-1221-2

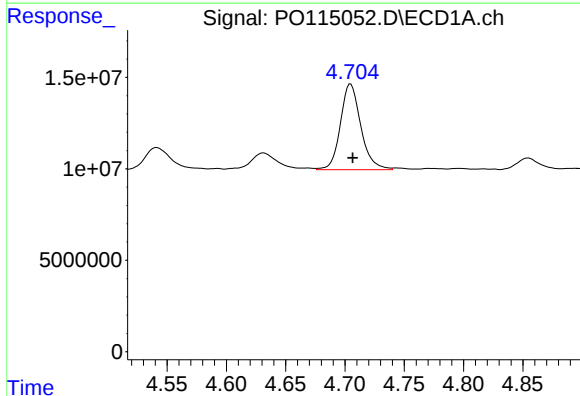
R.T.: 4.631 min
Delta R.T.: 0.000 min
Response: 14140308
Conc: 234.95 ng/ml

Instrument :
ECD_O
ClientSampleId :



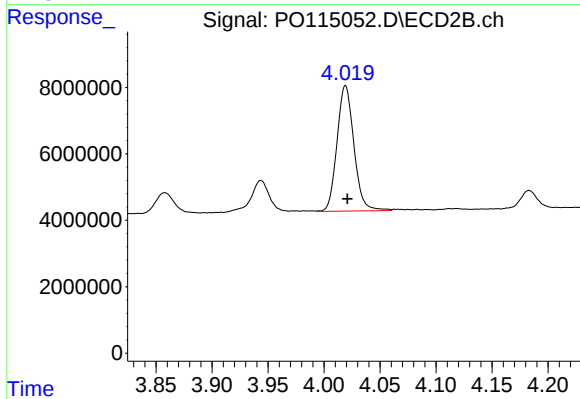
#9 AR-1221-2

R.T.: 3.944 min
Delta R.T.: -0.002 min
Response: 10860813
Conc: 237.98 ng/ml



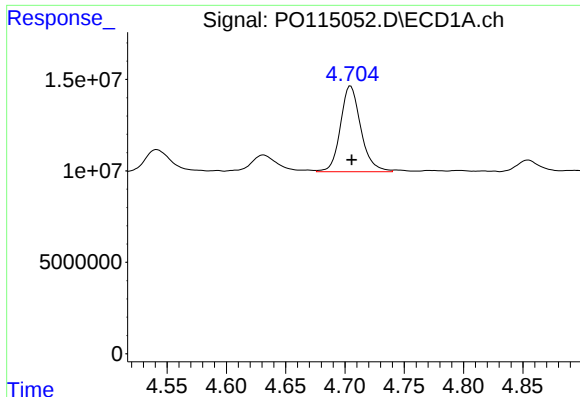
#10 AR-1221-3

R.T.: 4.705 min
Delta R.T.: -0.002 min
Response: 56167281
Conc: 290.52 ng/ml



#10 AR-1221-3

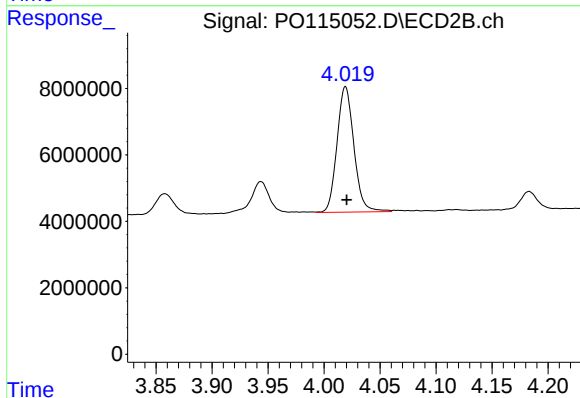
R.T.: 4.019 min
Delta R.T.: -0.002 min
Response: 39741094
Conc: 283.34 ng/ml



#11 AR-1232-1

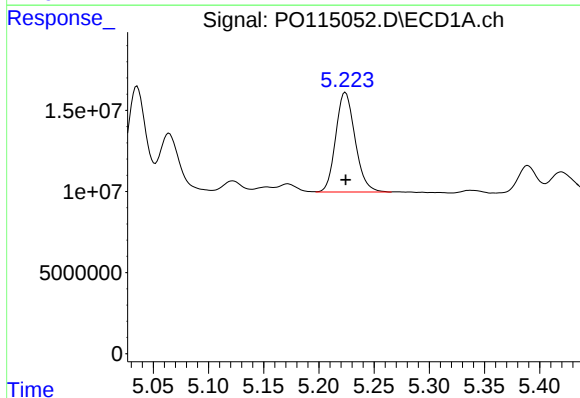
R.T.: 4.705 min
Delta R.T.: -0.001 min
Response: 56167281
Conc: 374.41 ng/ml

Instrument :
ECD_O
ClientSampleId :



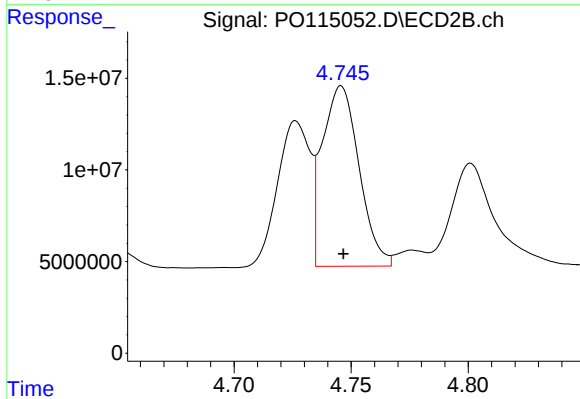
#11 AR-1232-1

R.T.: 4.019 min
Delta R.T.: -0.001 min
Response: 39741094
Conc: 356.44 ng/ml



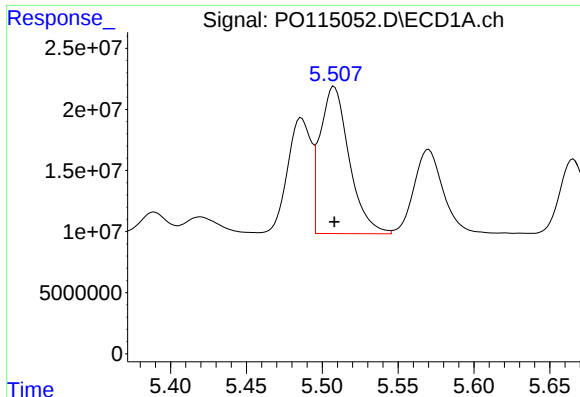
#12 AR-1232-2

R.T.: 5.224 min
Delta R.T.: 0.000 min
Response: 75031878
Conc: 1033.96 ng/ml



#12 AR-1232-2

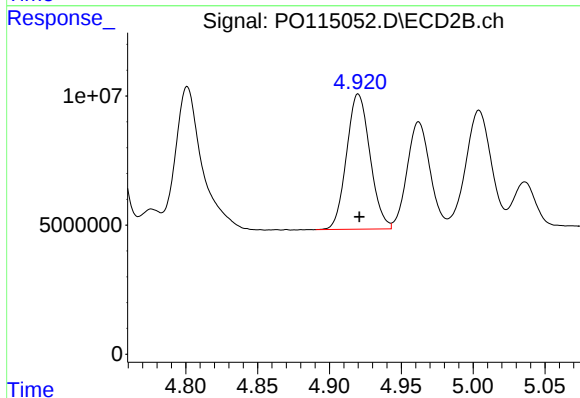
R.T.: 4.746 min
Delta R.T.: 0.000 min
Response: 107687963
Conc: 960.68 ng/ml



#13 AR-1232-3

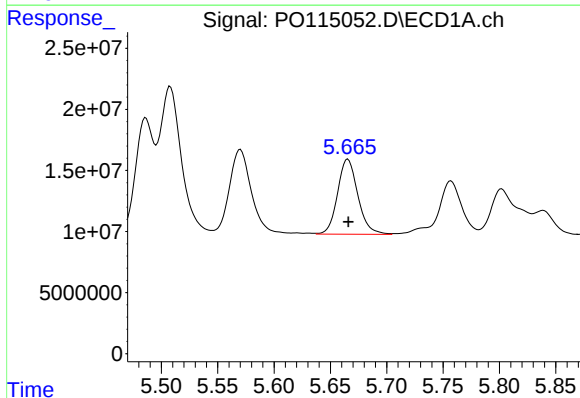
R.T.: 5.508 min
Delta R.T.: 0.000 min
Response: 160831183
Conc: 1013.59 ng/ml

Instrument :
ECD_O
ClientSampleId :



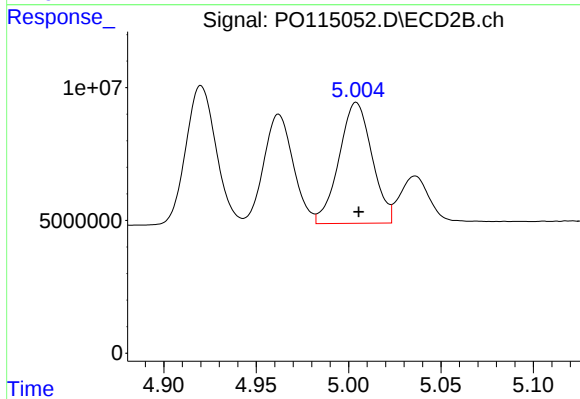
#13 AR-1232-3

R.T.: 4.920 min
Delta R.T.: 0.000 min
Response: 59601380
Conc: 999.11 ng/ml



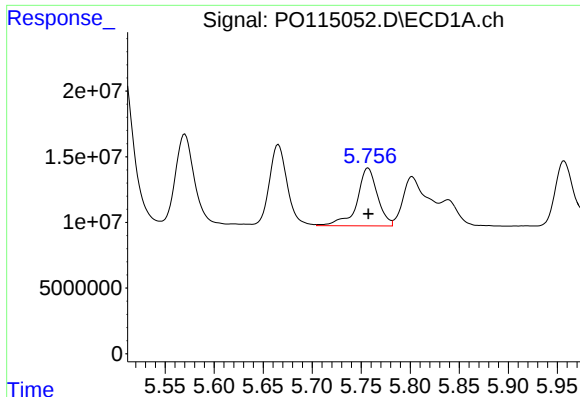
#14 AR-1232-4

R.T.: 5.665 min
Delta R.T.: 0.000 min
Response: 77376741
Conc: 1048.53 ng/ml



#14 AR-1232-4

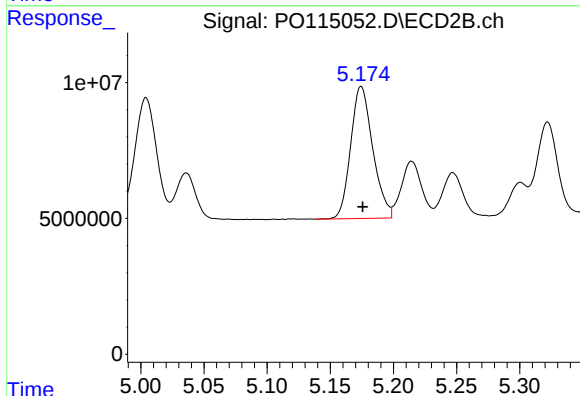
R.T.: 5.004 min
Delta R.T.: -0.001 min
Response: 56576240
Conc: 1111.76 ng/ml



#15 AR-1232-5

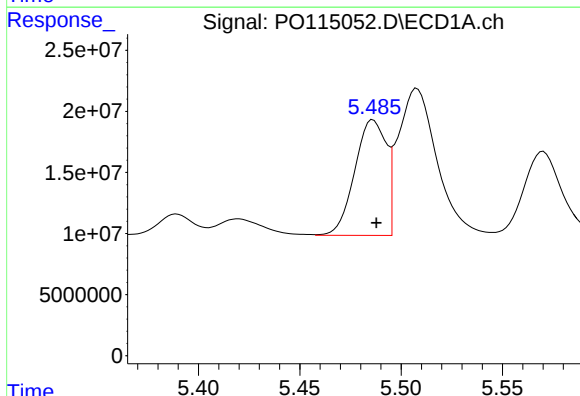
R.T.: 5.757 min
Delta R.T.: 0.000 min
Response: 63997229
Conc: 1240.72 ng/ml

Instrument :
ECD_O
ClientSampleId :



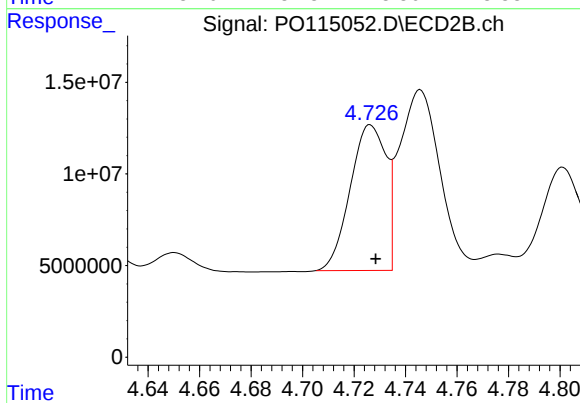
#15 AR-1232-5

R.T.: 5.174 min
Delta R.T.: -0.001 min
Response: 59166002
Conc: 1045.56 ng/ml



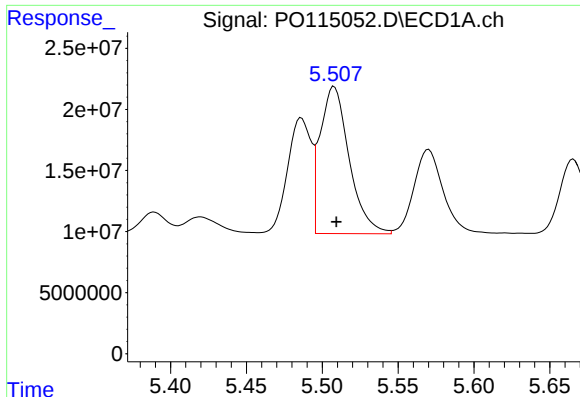
#16 AR-1242-1

R.T.: 5.486 min
Delta R.T.: -0.002 min
Response: 102344975
Conc: 549.53 ng/ml



#16 AR-1242-1

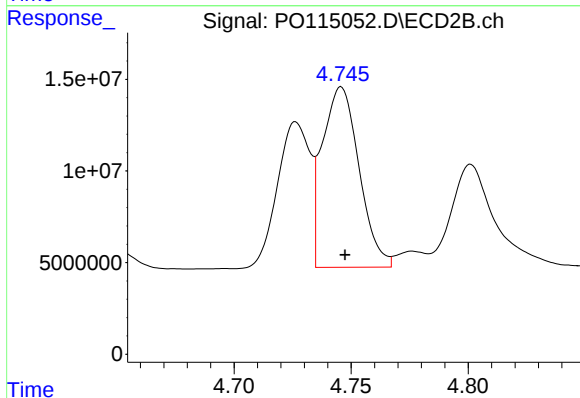
R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 76719680
Conc: 524.68 ng/ml



#17 AR-1242-2

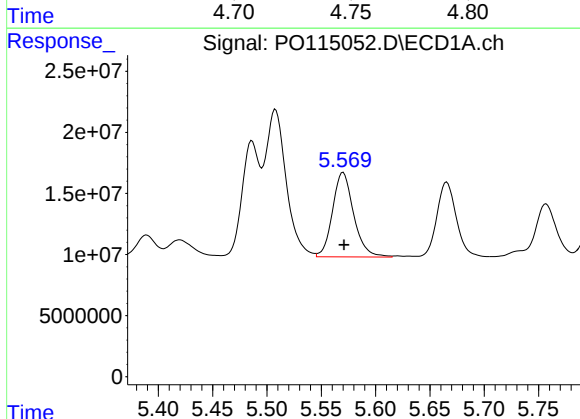
R.T.: 5.508 min
Delta R.T.: -0.001 min
Response: 160831183
Conc: 538.30 ng/ml

Instrument :
ECD_O
ClientSampleId :



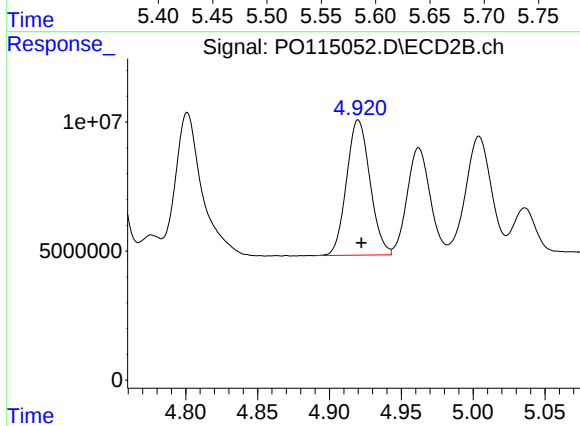
#17 AR-1242-2

R.T.: 4.746 min
Delta R.T.: -0.002 min
Response: 107687963
Conc: 519.86 ng/ml



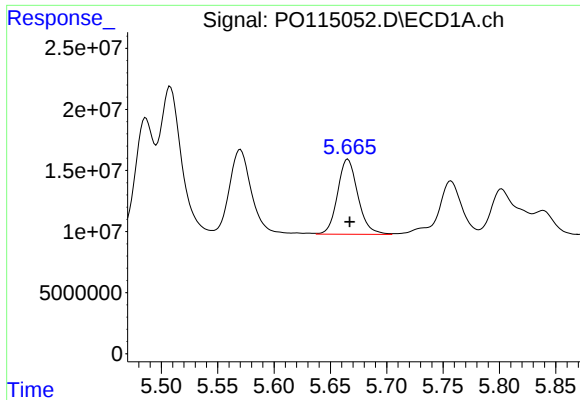
#18 AR-1242-3

R.T.: 5.570 min
Delta R.T.: 0.000 min
Response: 93482272
Conc: 545.50 ng/ml



#18 AR-1242-3

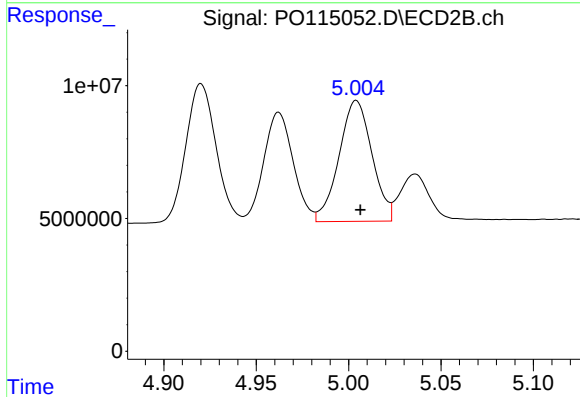
R.T.: 4.920 min
Delta R.T.: -0.002 min
Response: 59601380
Conc: 532.26 ng/ml



#19 AR-1242-4

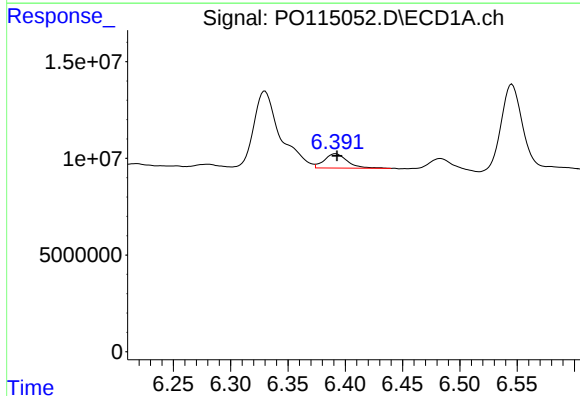
R.T.: 5.665 min
Delta R.T.: -0.002 min
Response: 77376741
Conc: 540.40 ng/ml

Instrument :
ECD_O
ClientSampleId :



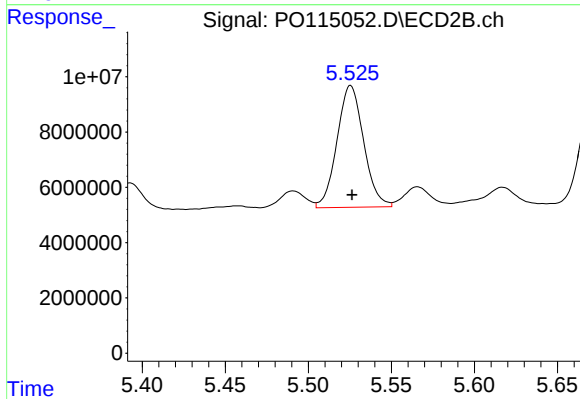
#19 AR-1242-4

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 56576240
Conc: 528.10 ng/ml



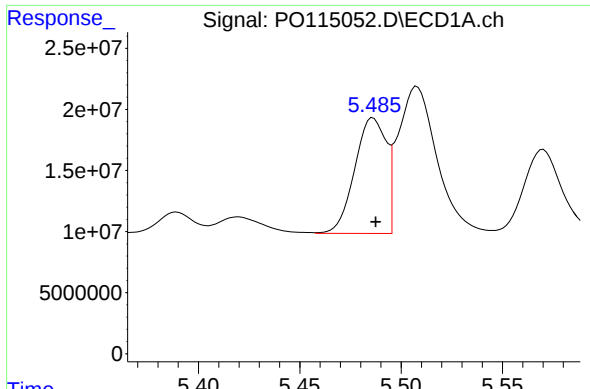
#20 AR-1242-5

R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 10088134
Conc: 71.57 ng/ml



#20 AR-1242-5

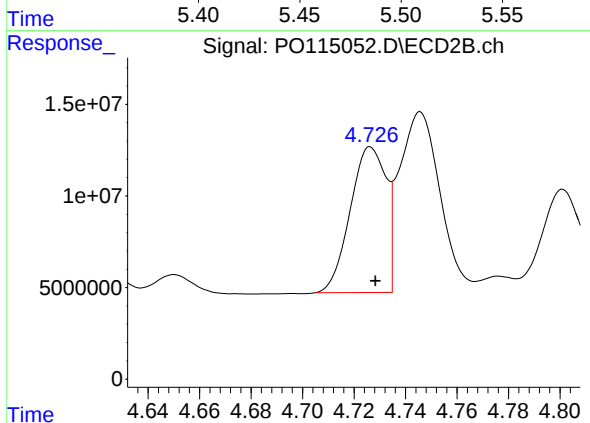
R.T.: 5.526 min
Delta R.T.: 0.000 min
Response: 49181926
Conc: 344.13 ng/ml



#21 AR-1248-1

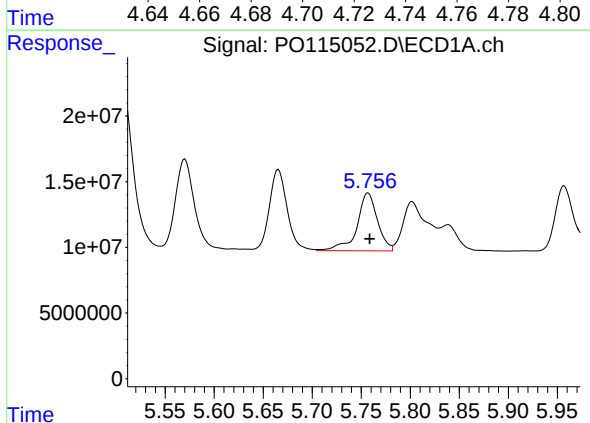
R.T.: 5.486 min
Delta R.T.: -0.001 min
Response: 102344975
Conc: 731.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



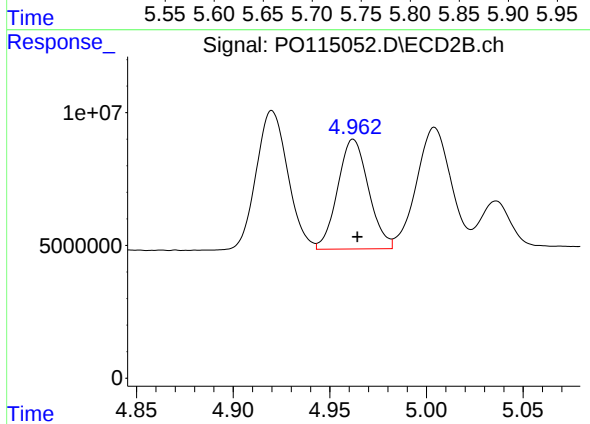
#21 AR-1248-1

R.T.: 4.726 min
Delta R.T.: -0.002 min
Response: 76719680
Conc: 701.86 ng/ml



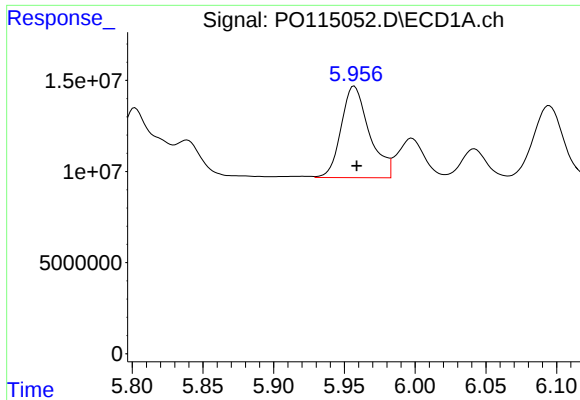
#22 AR-1248-2

R.T.: 5.757 min
Delta R.T.: -0.002 min
Response: 63997229
Conc: 329.07 ng/ml



#22 AR-1248-2

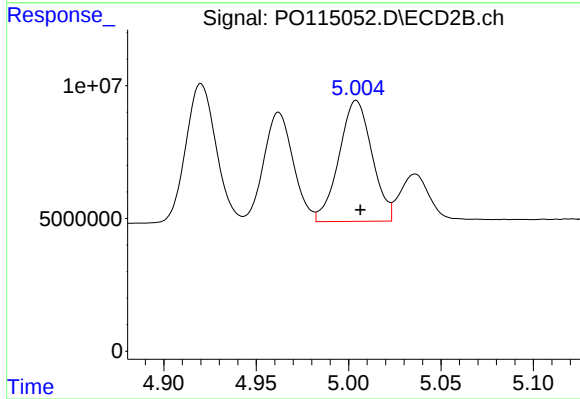
R.T.: 4.962 min
Delta R.T.: -0.002 min
Response: 46051076
Conc: 309.27 ng/ml



#23 AR-1248-3

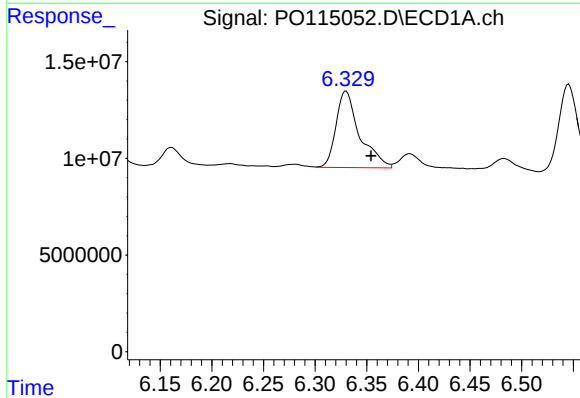
R.T.: 5.957 min
Delta R.T.: -0.002 min
Response: 69574453
Conc: 330.00 ng/ml

Instrument :
ECD_O
ClientSampleId :



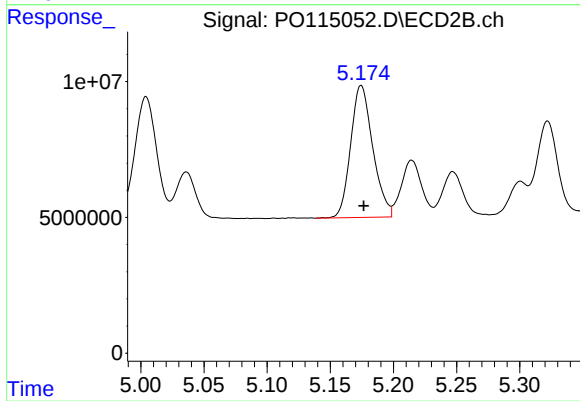
#23 AR-1248-3

R.T.: 5.004 min
Delta R.T.: -0.002 min
Response: 56576240
Conc: 364.05 ng/ml



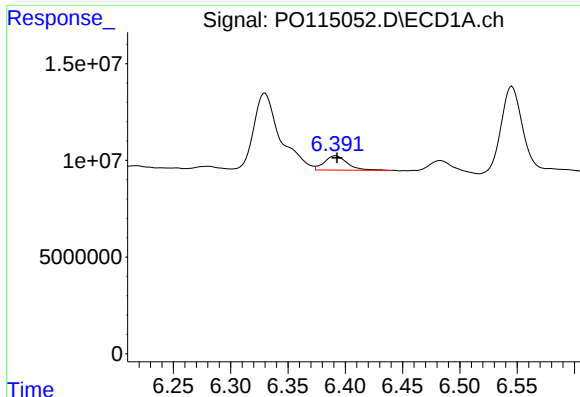
#24 AR-1248-4

R.T.: 6.330 min
Delta R.T.: -0.024 min
Response: 62880885
Conc: 248.94 ng/ml



#24 AR-1248-4

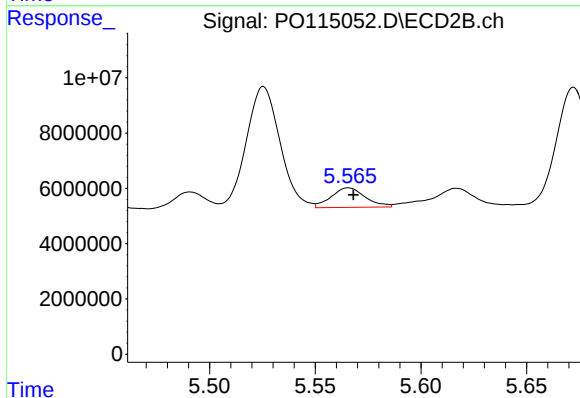
R.T.: 5.174 min
Delta R.T.: -0.002 min
Response: 59166002
Conc: 322.87 ng/ml



#25 AR-1248-5

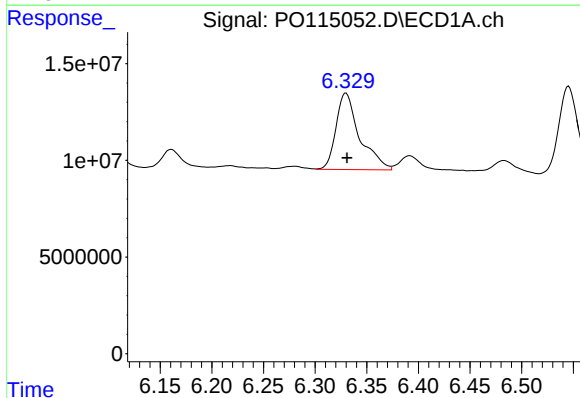
R.T.: 6.392 min
Delta R.T.: -0.001 min
Response: 10088134
Conc: 42.79 ng/ml

Instrument :
ECD_O
ClientSampleId :



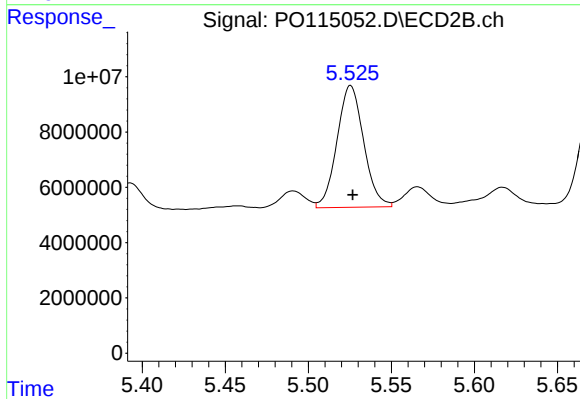
#25 AR-1248-5

R.T.: 5.566 min
Delta R.T.: -0.002 min
Response: 7976645
Conc: 43.27 ng/ml



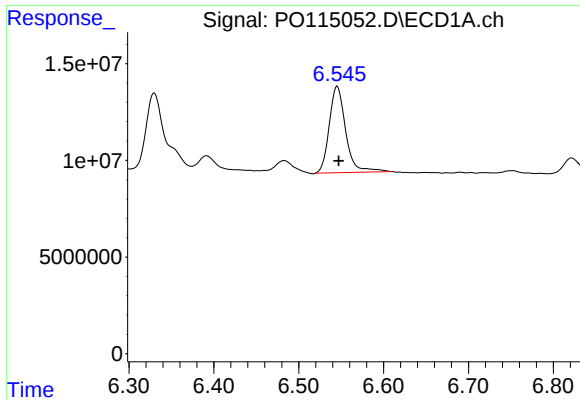
#26 AR-1254-1

R.T.: 6.330 min
Delta R.T.: -0.001 min
Response: 62880885
Conc: 248.12 ng/ml



#26 AR-1254-1

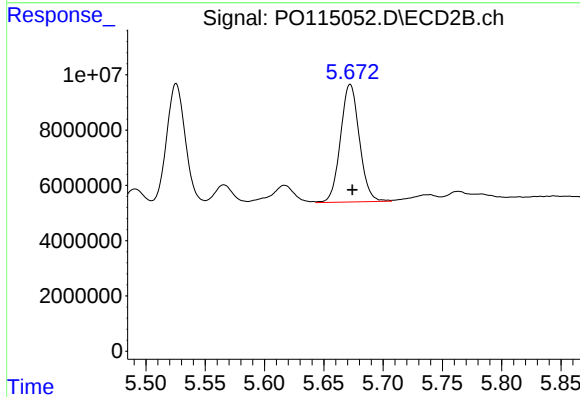
R.T.: 5.526 min
Delta R.T.: -0.001 min
Response: 49181926
Conc: 163.84 ng/ml



#27 AR-1254-2

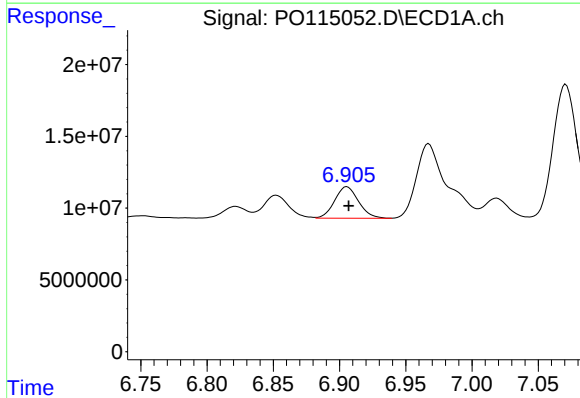
R.T.: 6.545 min
Delta R.T.: -0.002 min
Response: 60311700
Conc: 162.81 ng/ml

Instrument :
ECD_O
ClientSampleId :



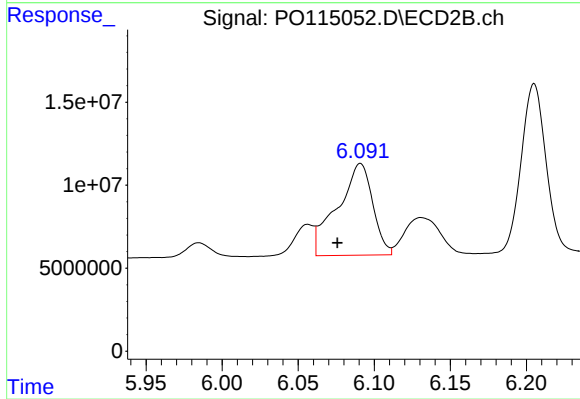
#27 AR-1254-2

R.T.: 5.672 min
Delta R.T.: -0.002 min
Response: 47254773
Conc: 175.27 ng/ml



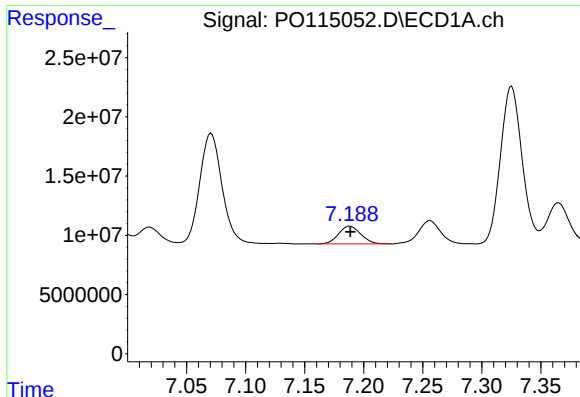
#28 AR-1254-3

R.T.: 6.906 min
Delta R.T.: -0.001 min
Response: 27563643
Conc: 71.62 ng/ml



#28 AR-1254-3

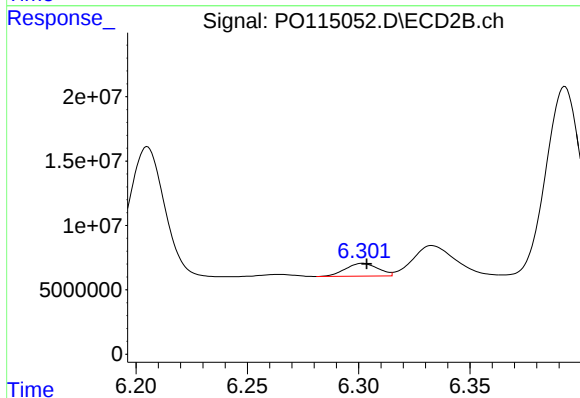
R.T.: 6.091 min
Delta R.T.: 0.015 min
Response: 89328255
Conc: 211.56 ng/ml



#29 AR-1254-4

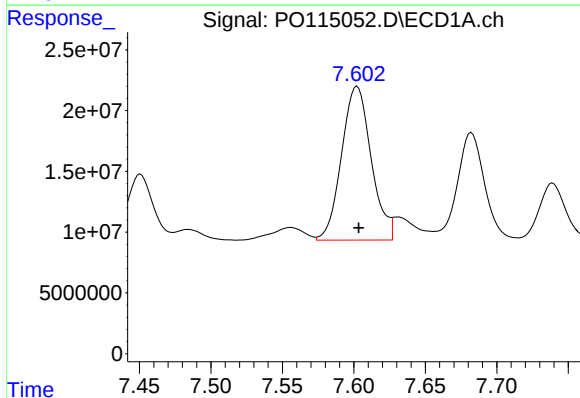
R.T.: 7.188 min
Delta R.T.: 0.000 min
Response: 19717030
Conc: 59.98 ng/ml

Instrument :
ECD_O
ClientSampleId :



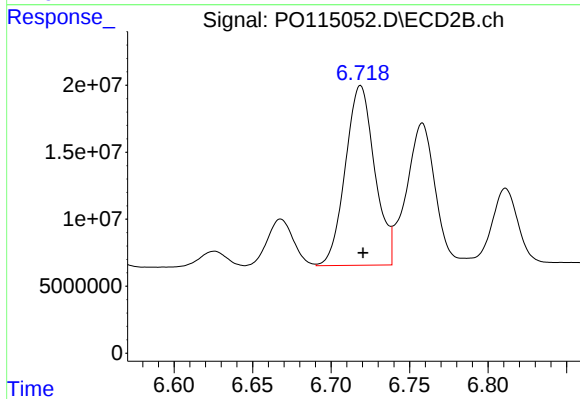
#29 AR-1254-4

R.T.: 6.302 min
Delta R.T.: -0.002 min
Response: 10116278
Conc: 34.02 ng/ml



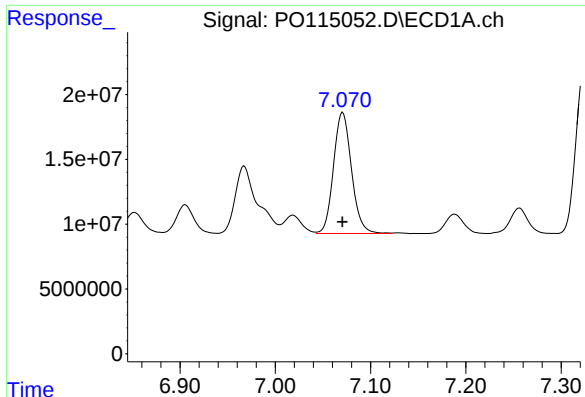
#30 AR-1254-5

R.T.: 7.602 min
Delta R.T.: -0.001 min
Response: 182380619
Conc: 604.20 ng/ml



#30 AR-1254-5

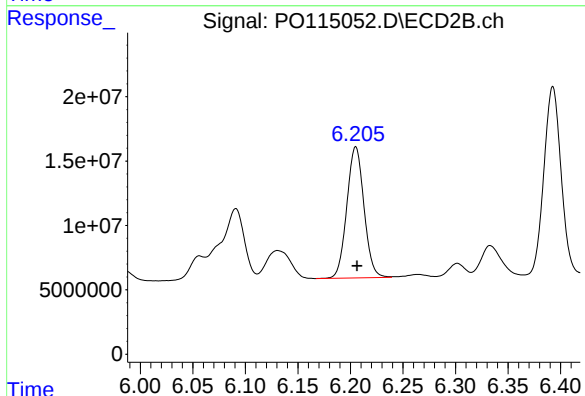
R.T.: 6.719 min
Delta R.T.: -0.002 min
Response: 174635334
Conc: 439.31 ng/ml



#31 AR-1260-1

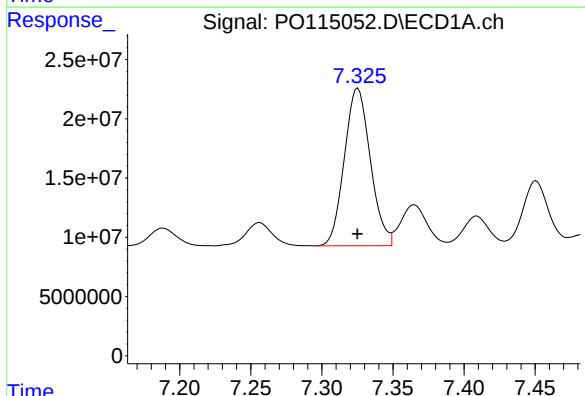
R.T.: 7.071 min
Delta R.T.: 0.000 min
Response: 122703734
Conc: 401.47 ng/ml

Instrument :
ECD_O
ClientSampleId :



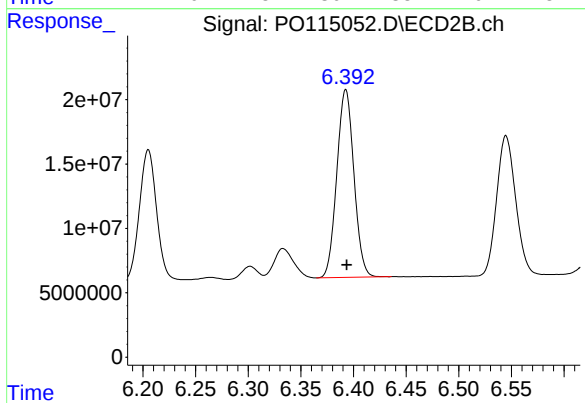
#31 AR-1260-1

R.T.: 6.205 min
Delta R.T.: -0.001 min
Response: 115695978
Conc: 390.72 ng/ml



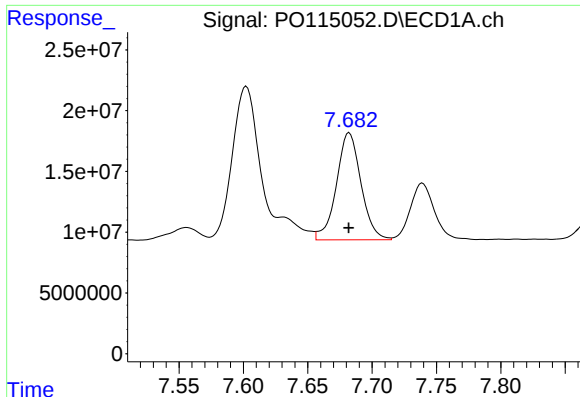
#32 AR-1260-2

R.T.: 7.325 min
Delta R.T.: 0.000 min
Response: 169477094
Conc: 428.11 ng/ml



#32 AR-1260-2

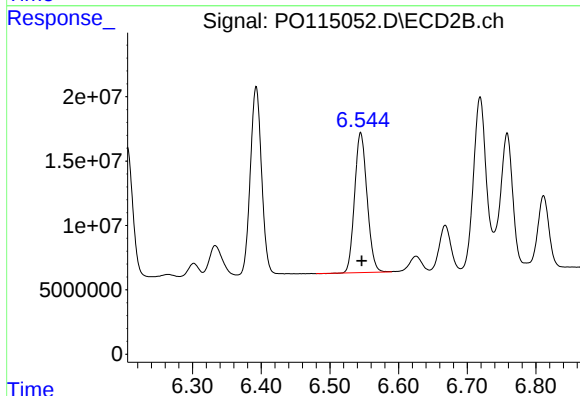
R.T.: 6.393 min
Delta R.T.: 0.000 min
Response: 165115656
Conc: 383.96 ng/ml



#33 AR-1260-3

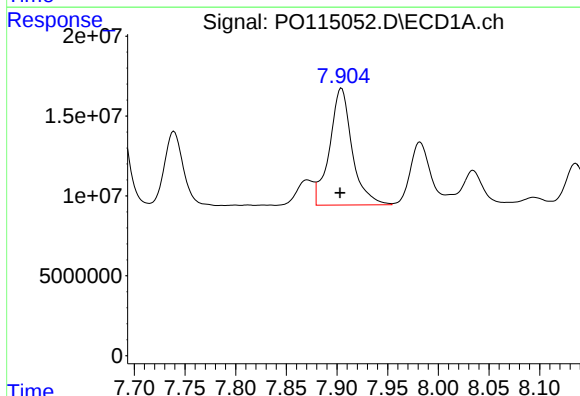
R.T.: 7.682 min
Delta R.T.: 0.000 min
Response: 117350675
Conc: 353.66 ng/ml

Instrument :
ECD_O
ClientSampleId :



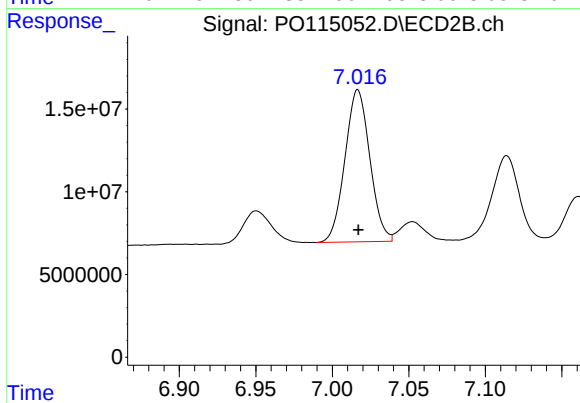
#33 AR-1260-3

R.T.: 6.545 min
Delta R.T.: -0.001 min
Response: 136898328
Conc: 389.86 ng/ml



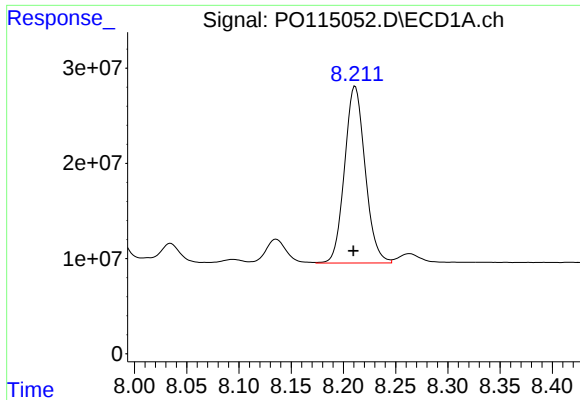
#34 AR-1260-4

R.T.: 7.904 min
Delta R.T.: 0.001 min
Response: 113187418
Conc: 371.08 ng/ml



#34 AR-1260-4

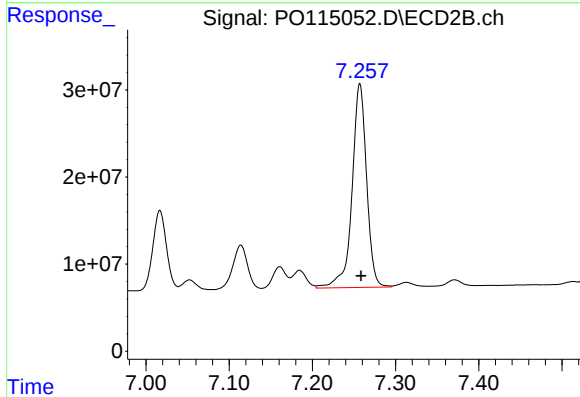
R.T.: 7.017 min
Delta R.T.: 0.000 min
Response: 104370611
Conc: 344.42 ng/ml



#35 AR-1260-5

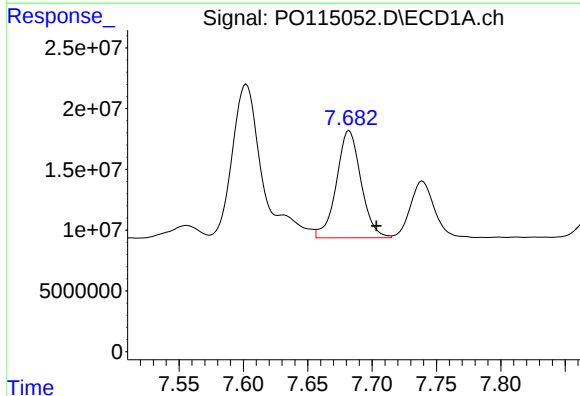
R.T.: 8.211 min
Delta R.T.: 0.002 min
Response: 254504542
Conc: 356.84 ng/ml

Instrument :
ECD_O
ClientSampleId :



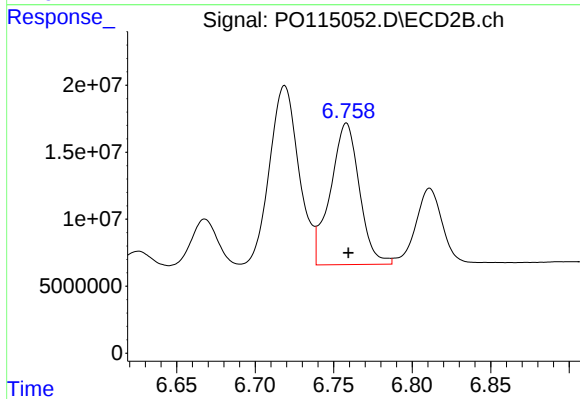
#35 AR-1260-5

R.T.: 7.257 min
Delta R.T.: -0.001 min
Response: 284379259
Conc: 346.12 ng/ml



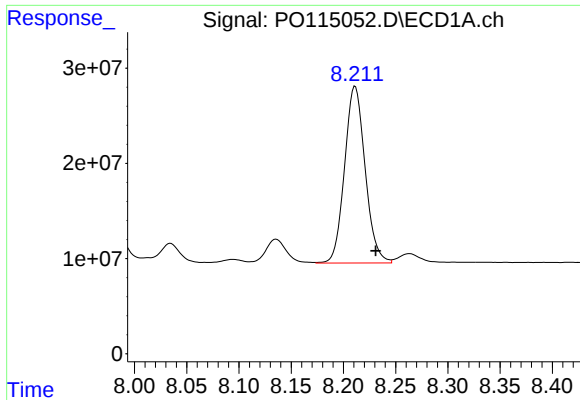
#36 AR-1262-1

R.T.: 7.682 min
Delta R.T.: -0.021 min
Response: 117350675
Conc: 258.82 ng/ml



#36 AR-1262-1

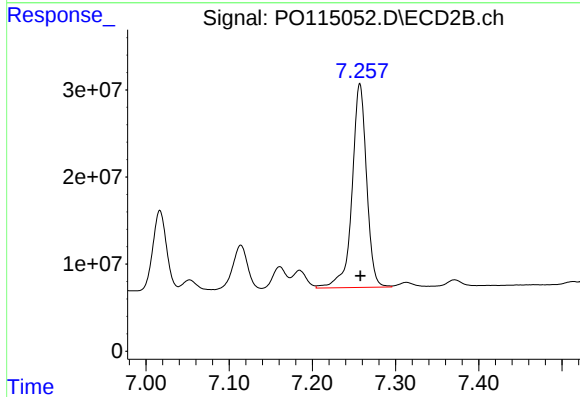
R.T.: 6.758 min
Delta R.T.: -0.001 min
Response: 135753299
Conc: 274.69 ng/ml



#37 AR-1262-2

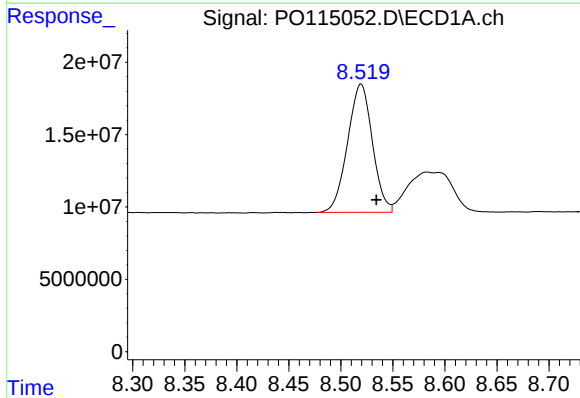
R.T.: 8.211 min
Delta R.T.: -0.020 min
Response: 254504542
Conc: 359.88 ng/ml

Instrument :
ECD_O
ClientSampleId :



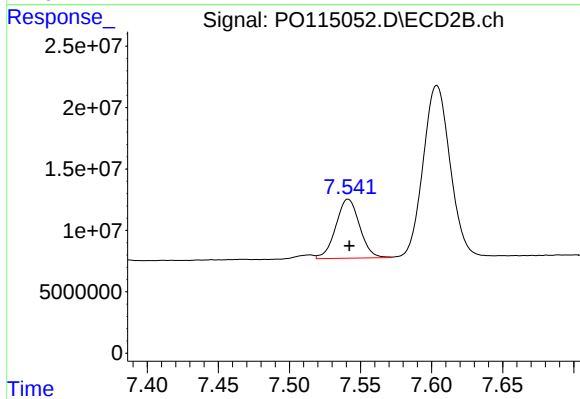
#37 AR-1262-2

R.T.: 7.257 min
Delta R.T.: 0.000 min
Response: 284379259
Conc: 357.67 ng/ml



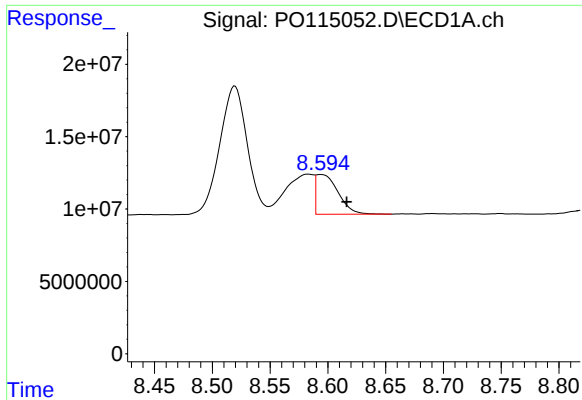
#38 AR-1262-3

R.T.: 8.520 min
Delta R.T.: -0.015 min
Response: 147034057
Conc: 325.72 ng/ml



#38 AR-1262-3

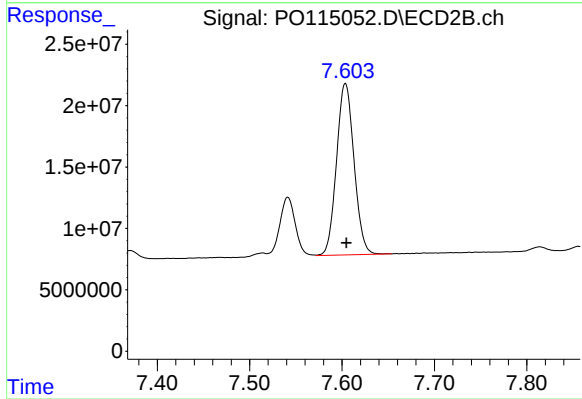
R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 55979927
Conc: 170.14 ng/ml



#39 AR-1262-4

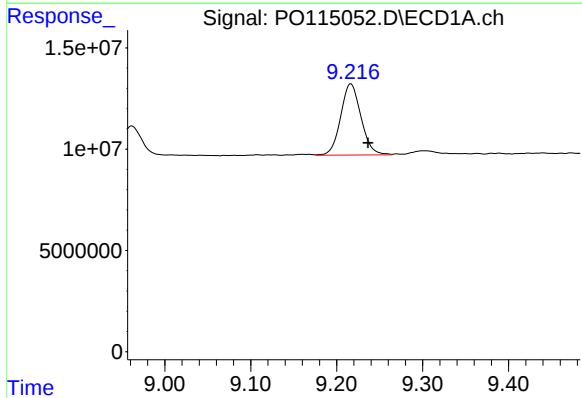
R.T.: 8.594 min
Delta R.T.: -0.022 min
Response: 36396142
Conc: 108.26 ng/ml

Instrument :
ECD_O
ClientSampleId :



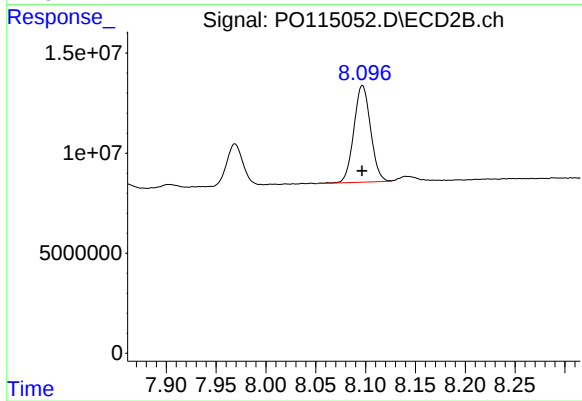
#39 AR-1262-4

R.T.: 7.604 min
Delta R.T.: -0.001 min
Response: 183756678
Conc: 341.43 ng/ml



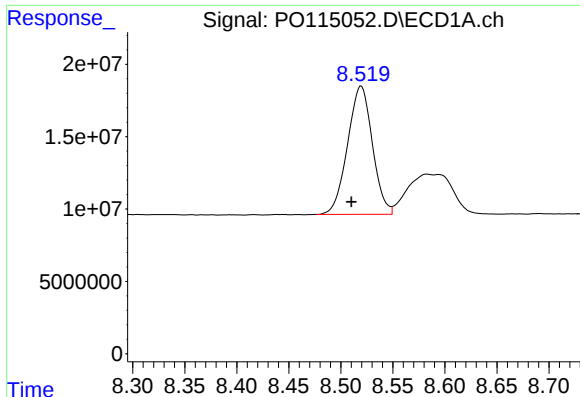
#40 AR-1262-5

R.T.: 9.217 min
Delta R.T.: -0.020 min
Response: 57791653
Conc: 238.99 ng/ml



#40 AR-1262-5

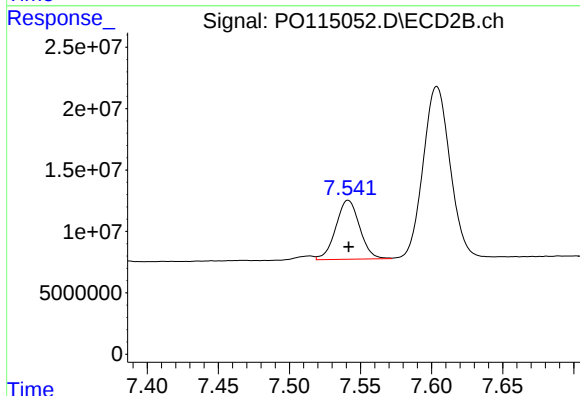
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 56458962
Conc: 237.20 ng/ml



#41 AR-1268-1

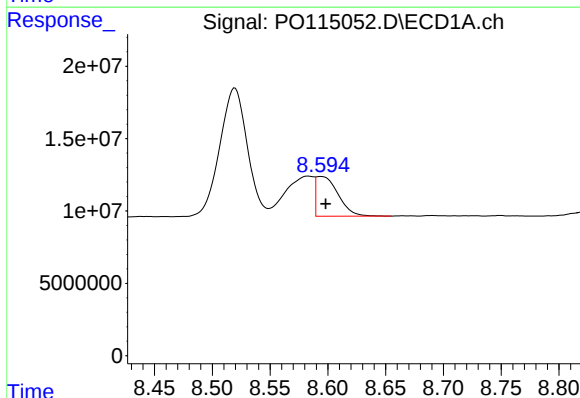
R.T.: 8.520 min
Delta R.T.: 0.009 min
Response: 147034057
Conc: 168.77 ng/ml

Instrument :
ECD_O
ClientSampleId :



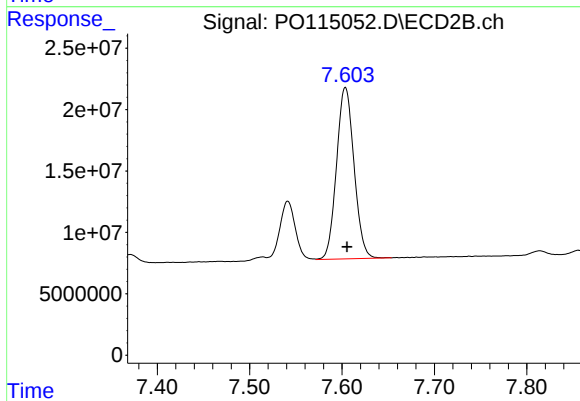
#41 AR-1268-1

R.T.: 7.541 min
Delta R.T.: 0.000 min
Response: 55979927
Conc: 57.35 ng/ml



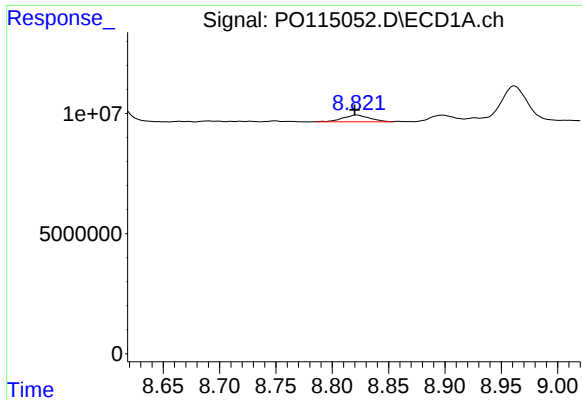
#42 AR-1268-2

R.T.: 8.594 min
Delta R.T.: -0.004 min
Response: 36396142
Conc: 48.75 ng/ml



#42 AR-1268-2

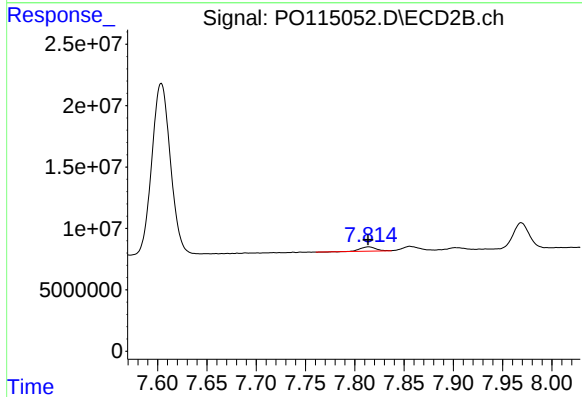
R.T.: 7.604 min
Delta R.T.: -0.002 min
Response: 183756678
Conc: 230.96 ng/ml



#43 AR-1268-3

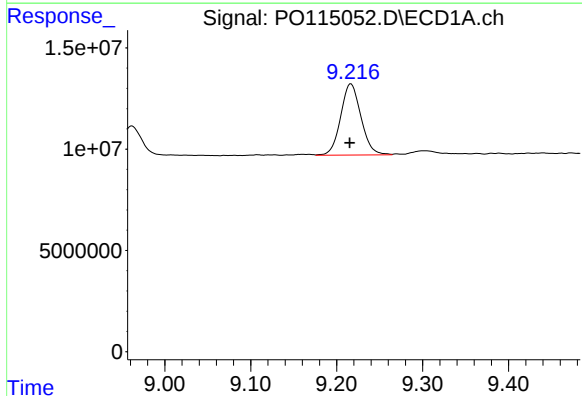
R.T.: 8.822 min
Delta R.T.: 0.002 min
Response: 4554947
Conc: 6.89 ng/ml

Instrument :
ECD_O
ClientSampleId :



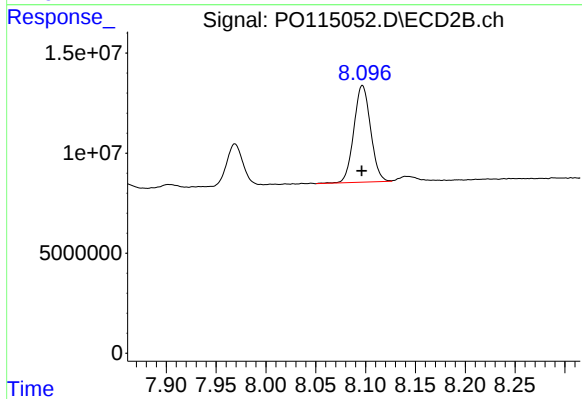
#43 AR-1268-3

R.T.: 7.814 min
Delta R.T.: 0.000 min
Response: 3880881
Conc: 5.74 ng/ml



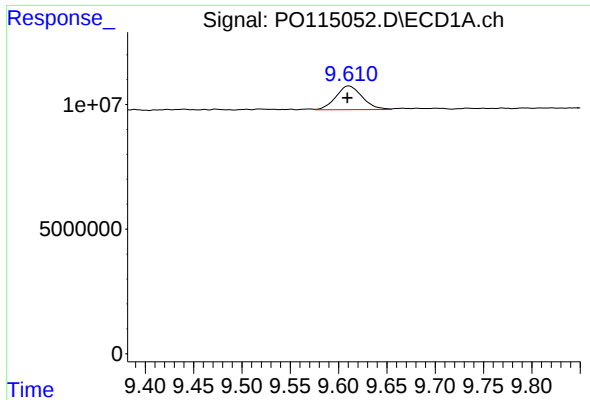
#44 AR-1268-4

R.T.: 9.217 min
Delta R.T.: 0.001 min
Response: 57791653
Conc: 205.96 ng/ml



#44 AR-1268-4

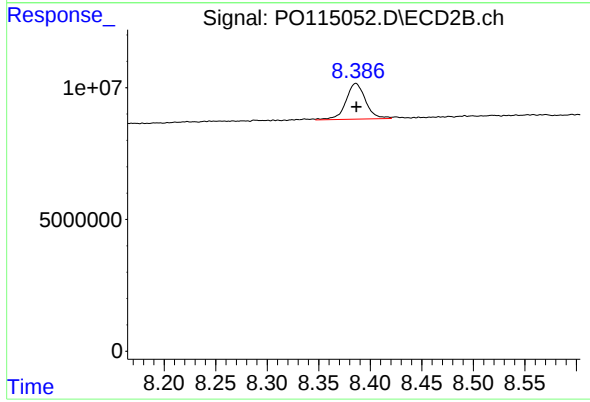
R.T.: 8.097 min
Delta R.T.: 0.000 min
Response: 56458962
Conc: 205.11 ng/ml



#45 AR-1268-5

R.T.: 9.611 min
Delta R.T.: 0.002 min
Response: 18130561
Conc: 9.35 ng/ml

Instrument :
ECD_O
ClientSampleId :



#45 AR-1268-5

R.T.: 8.386 min
Delta R.T.: 0.000 min
Response: 17959196
Conc: 10.06 ng/ml